

DEVICE CORRESPONDING TO RECORDING MEDIUM

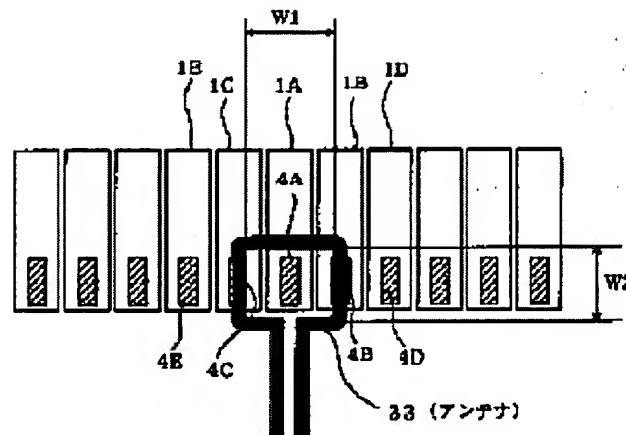
Patent number: JP2000082277
Publication date: 2000-03-21
Inventor: TAKAYAMA YOSHIHISA; KUSAKABE SUSUMU
Applicant: SONY CORP
Classification:
- **international:** G11B27/00; G11B27/10
- **european:**
Application number: JP19980251004 19980904
Priority number(s):

Also published as:
US6195007 (B1)

Abstract of JP2000082277

PROBLEM TO BE SOLVED: To prevent crosstalk from occurring between adjacent memories of recording media in communication by making memories of recording media adjacent to the target recording medium correspond to a dead zone of an antenna when recording media are arranged relatively at a narrow pitch.

SOLUTION: An antenna 33 is formed in a loop, and the sizes of length and width W1, W2 of the loop form part of the antenna 33 are specified considering the pitch of the arranged tape cassettes 1 (1A, 1B,...) and the form of the antenna connected to remote memory chips 4 (4A, 4B,...) of each cassette tape. Here, at least the size W1 is made to almost match with the pitch of the remote memory chips 4 of the arranged tape cassettes. In the state in which the antenna 33 is made to be confronted with the front face of the remote memory chip 4A, both side parts forming the loop of the antenna 33 come almost in front of the remote memory chips 4B, 4C of the adjacent tape cassettes 1B, 1C.



Data supplied from the **esp@cenet** database - Patent Abstracts of Japan